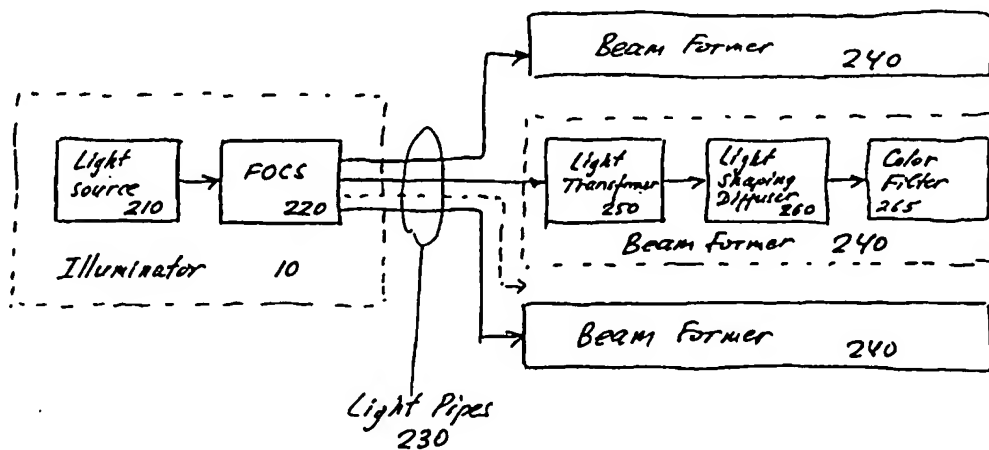




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(54) Title: UNIVERSAL REMOTE LIGHTING SYSTEM








(57) Abstract

Systems and methods for universal remote lighting systems are described. A high definition universal remote lighting system includes a light source (210) that is coupled to a light pipe (230), a high efficiency light transformer design (250) and a high efficiency holographic diffuser (260) for shaping the light. The present invention can also include an optical switch device (100) for direct light output monitoring. The systems and methods provide advantages such as cost reduction, better monitoring and control, maintenance simplification, enhanced personnel safety, electromagnetic impulse (EMI) insensitivity, reduced radar and weight/size reduction.






UNIVERSAL REMOTE LIGHTING SYSTEM

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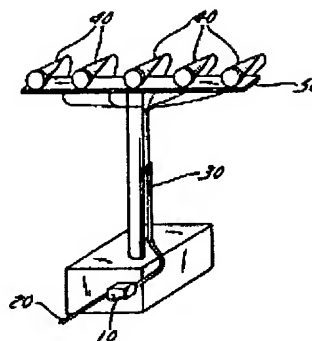
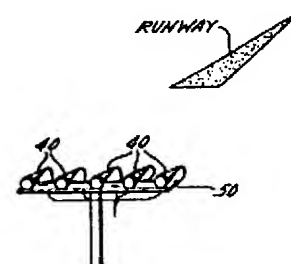
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Abstract of WO9720169

Systems and methods for universal remote lighting systems are described. A high definition universal remote lighting system includes a light source (210) that is coupled to a light pipe (230), a high efficiency light transformer design (250) and a high efficiency holographic diffuser (260) for shaping the light. The present invention can also include an optical switch device (100) for direct light output monitoring. The systems and methods provide advantages such as cost reduction, better monitoring and control, maintenance simplification, enhanced personnel safety, electromagnetic impulse (EMI) insensitivity, reduced radar and weight/size reduction.



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